PROGRESS REPORT OF WOLF POPULATION MONITORING IN WISCONSIN FOR THE PERIOD APRIL – SEPTEMBER 2007 & ANNUAL SUMMARIES FOR 2007

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ABSTRACT

Annual spring and summer wolf survey and monitoring activity was conducted in Wisconsin in 2007, as has been done since 1980. Thirty-one wolves were live-captured for monitoring and 25 were fitted with radio collars. A total of at least 142 wolf packs were detected in the state. A total of 57 wolves were on the air during the summer period; during the period 8 died and signals were lost on 5 wolves. A total of 75 wolves were radio tracked during parts of the year. Dispersal was detected on at least 24 different wolves in the state. Through howl surveys, wolf pups were detected in 15 of 50 wolf packs. A total of 90 wolves were found dead in the state and the most important mortality factors were euthanized depredators, vehicle collisions, and illegal kills. Wolf depredations occurred on 30 farms and 38 wolves and hybrids were euthanized on 17 farms. Wolf kills included 30 cattle, 6 sheep, 1 horse, and 13 dogs; wolves also caused injuries to 6 cattle, 4 horses, and 9 dogs

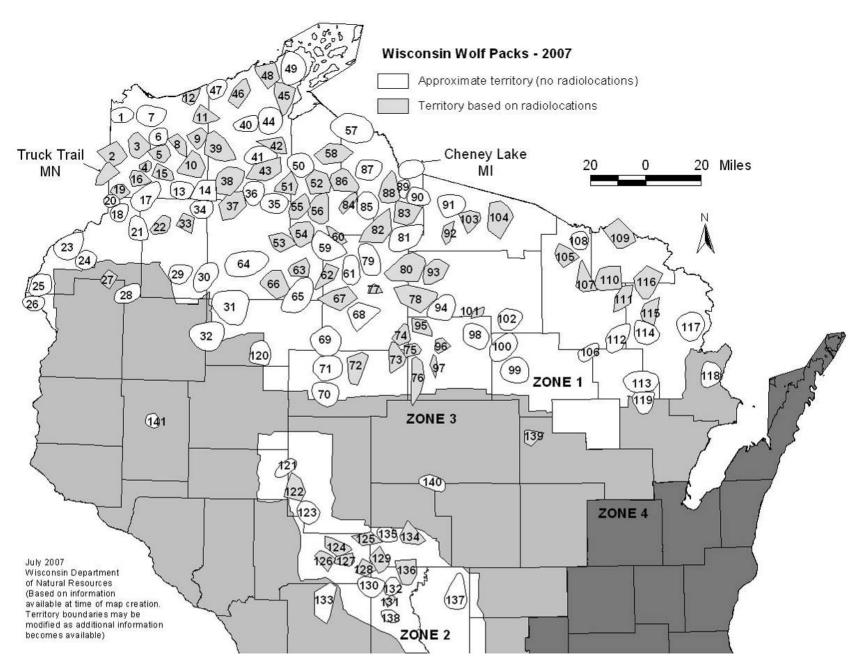


Figure 1. Gray Wolf Distribution in Wisconsin: Winter 2006-2007. (Refer to numbering in Appendix I)

APPENDIX I.

Wolf pack territories 2006-2007. (mapped in Figure 1)

Pack Name	Map #	Pack Name	Map#	Pack Name	Map #	Pack Name	Map#
Zone 1		Green Creek	69	Pelican Lake	102	Whitney Lake	91
Ada Lake	106	Harrison Hills	98	Pike River	115	Wintergreen	79
Amsterdam Slough	24	Haystack Corner	65	Pikes Peak	6	Wolf Creek	26
Augustine Lake	86	Hellhole Creek	51	Pine Creek	60	Wolf Lake	30
Averill Creek North	75	Hoffman Lake	82	Pine Lake	88		
Averill Creek South	76	Holmes Lake	29	Pokegama River	1	Zone 2	
Bearsdale	38	Hungry Run	54	Poplar River	12	Bear Bluff	128
Beaver Dam Lake	50	Ino Swamp	40	Porcupine Lake	43	Colburn	137
Bibon Swamp	41	Island Lake	117	Prairie River	100	Dandy Creek	130
Bird Sanctuary	15	Kidrick Swamp	71	Price Creek	62	Eau Claire River	121
Blue Hills North	31	Knowles Creek	112	Rainbow Lake	39	Iron Run	122
Bootjack Lake	80	Lake Nebagamon	8	Ranger Island	96	Lemonweir River	138
Brush Creek	52	Little Rice River	78	Riverside	18	McKenna	127
Butler Rock	113	Little Rock Lake	92	Sabin Lake	37	Noch Hanai	124
Camp 6	111	Log Creek	59	Seeley Hills	36	Rattail	136
Casey Creek	11	Magee Creek	84	Shanagolden	56	Seneca	134
Cedar Lake	90	Marheime Creek	74	Shoberg Lake	10	Silo	131
Chain Lake	13	Mason pair	42	Siskiwit Lake	48	South Bluff	129
Chase Brook	20	McArthur Pine	107	Skinner Creek	67	Sprague	132
Chequamegon Waters	70	Miles Lake	81	Smoky Hill	14	2-Korner	125
Chippewa River	85	Mondeaux Flowage	72	Somo River	95	Veedum	135
Clearwater Creek	99	Moose Lake	5	South Empire	4	Wedges Creek	123
Cramer Lake	89	Moose Road	19	South Range	7	Wildcat Mound	126
Crescent Flats	101	Moquah	44	Spirit Lake	73		
Crex Meadow	23	Moreland Lake	9	Spring Creek	68	Zone 3	
Crotte Creek	16	Morgan Lake	110	Sterling Barrens	25	Blue Hills South	32
Davis Lake	61	Morrison Creek	57	Stevens Lake	108	Clam River	27
Dunbar	116	Mud Lake	109	Stuntz Brook	22	Embarrass River	139
Eagle Creek	114	Murray's Landing	83	Swamp Creek	94	Ft. McCoy	133
Echo Valley	49	Musser Creek	77	Thornapple River	63	Lake Noquebay	118
Eddy Creek	64	Namekagon Barrens	17	Torch River	55	Lamb's Creek	141
Escanaba Lake	103	New Wood River	97	Tranus Lake	33	Long Lake	120
Flag River	46	Nineweb Lake	104	Tupper Creek	66	Mead Wildlife Area	140
Foxboro	2	North Empire	3	Twin Lakes	45	Peshtigo Brook	119
Frog Creek	34	North Willow	93	Venison Creek	53	Sand Creek	28
Ghost Lake	35	O'Brien Lake	87	Webb Creek	21		
Giant Pine	105	Orienta Falls	47	West Firelane	58		

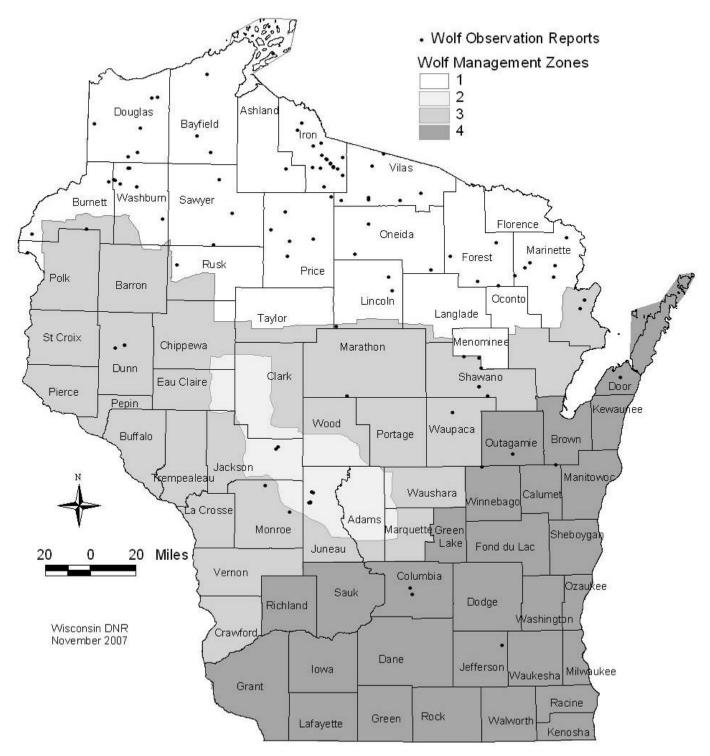


Figure 2. Probable and possible reported wolf observations during summer 2007 in Wisconsin.

APPENDIX II

Nicknames used for radio-collared wolves Wolf No. Sex Age ^a Nickname Status Sponsor							
M719	M	A(4yrs)		?	MI DNR		
M726	M	A(≥5yrs)		Alpha?	MI DNR		
M2701	M	A(≥10yrs)		Alpha?	MI DNR		
M2715	M	A(≥7yrs)		Alpha	MI DNR		
M2737	M	A(≥2yrs)		?	MI DNR		
M3617	M	A(≥4yrs)		?	MI DNR		
M6613	F	A(3yrs)		Alpha	MI DNR		
W338	M	A(5yrs)	Kirby	Alpha?			
W439	F	A(≥6yrs)	Alanna	Alpha			
W444	F	A(≥6yrs)	Tara	Alpha?			
W446	F	A(≥6yrs)	Anita	Alpha?			
W454	F	A(≥6yrs)	Ma	Alpha			
W461	F	A(4yrs)	Bobbie	Subordinate			
W473	M	A(≥4yrs)		Alpha?			
W474	M	A(≥5yrs)	J3	Alpha			
W475	F	A(≥4yrs)	Jude2	Alpha			
W477	F	A(≥4yrs)	JV	Alpha	Nicolet Elementary School		
W484	M	A(2yrs)	Simon	Subordinate			
W485	F	A(4yrs)	Oprah	Subordinate			
W487	M	A(≥2yrs)		?			
W495	M	A(2yrs)	Jake	Subordinate			
W498	F	A(≥3yrs)	Dopsy	Alpha?	Central MI University		
W499	M	A(≥4yrs)	Rainbow	Alpha	Fall Creek Elementary School		
W500B	F	A(≥2yrs)	Yunawiko	Alpha	North Lakeland Discovery Center		
W501B	M	A(≥4yrs)	Fred	Alpha			
W505	F	A(≥4yrs)	Beverly	Alpha			
W508	F	A(3yrs)	Chris	Subordinate			
W510	F	A(≥3yrs)	Hinu	Alpha?	Ho-Chunk Nation		
W511	F	Y(1yr)	Baie	Subordinate	Louis Foundation		
W512	F	A(≥4yrs)		Alpha			
W517	M	A(≥2yrs)	Vader	Subordinate	Central MI University		
W520	F	Y(1yr)	Anna	Subordinate	Central MI University		
W521	M	A(3yrs)	Christoff	Subordinate	Eric Swanson		

APPENDIX II. Cont.

Wolf No	o. Sex	Age ^a	Nickname	Status	Sponsor
W522	M	A(≥3yrs)		?	
W523	M	A(≥3yrs)		?	Central MI University
W524	M	A(≥2yrs)	Stewart	Alpha?	Northland Coll. Wolf Research Class
W526	F	Y(1yr)		Subordinate	Scott Kahalar ^b
W552	M	A(≥2yrs)		Subordinate	Central MI University
W556	M	A(≥3yrs)	Ben	Alpha?	Central MI University
W558	F	A(≥3yrs)	Snow	Subordinate?	
W559	F	Y(1yr)	Siga	Subordinate	Ho-Chunk Nation
W561	F	Y(1yr)		Subordinate	
W563	F	Y(1yr)	Little Feat	Subordinate	
W565	M	A(≥2yrs)		Subordinate	
W566	F	Y(1yr)		Subordinate	
W567	F	Y(1yr)	Nicolet	Subordinate	Nicolet College
W568	F	A(≥2yrs)		Alpha	
W569	F	Y(1yr)	Wiha	Subordinate	Ho-Chunk Nation
W572	M	A(≥2yrs)	Blackhawk	Alpha?	Marshall Middle School
W573	F	Y(1yr)	Star	Subordinate	Louis Foundation
W574	M	A(≥2yrs)		Alpha?	
W575	F	A(≥2yrs)		Alpha	
W576	F	Y(1yr)	Stumbles	Subordinate	Klessig/Stecker ^b
W602	F	A(≥2yrs)		?	
W603	F	A(≥2yrs)		Alpha	
W604	F	A(≥2yrs)		Alpha	
W607	M	P(<1yr)	Illidan	Subordinate	Andrew Verger
W608	M	A(≥2yrs)	Sarge	Alpha	Marshall Middle School
9 .	0435 0005				

^aAge as of 1 May 2007
^bTrapper who captured wolf and turned it over too DNR